

Att. Docket No.: CQ10195
PATENT APPLICATION

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 09/733,894

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. *(Currently Amended)* A system that supports a document-centered discussion among heterogeneous display devices comprising:

an invitation storage memory that stores invitation information regarding invitations to join at least one document-centered discussion, wherein the invitation information comprises identities of entities invited to join the at least one discussion;

a view storage memory that stores view information for each active document-centered discussion, wherein the view information comprises information on each conference participant;

a controller that controls the invitation storage memory and the view storage memory to specify invitation information for at least one user and to specify view information for an accepted invitation, wherein the view information includes information which allows users of each of the heterogeneous display devices to collaborate within a document on which the document-centered discussion is based; and

a document translation circuit that converts a format of an original document from a native application format to a standard format,

wherein the view information includes a context identifier that identifies a portion of the document according to a location of the portion of the document within the document.

Atty. Docket No.: CQ10195
PATENT APPLICATION

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 09/733,894

2. *(Original)* The system of claim 1, further comprising a user contact storage memory that stores user contact information, and wherein the invitation information stored in the invitation storage memory for at least one invitation includes information from the user contact storage memory.

3. *(Original)* The system of claim 2, wherein each user contact entry of the user contact storage memory includes at least one of a user identifier and a device identifier.

4. *(Currently Amended)* A method for supporting document-centered discussion among heterogeneous display devices, comprising:

entering invitation information for the document-centered discussion into an invitation storage memory, wherein the invitation information comprises identities of entities invited to join the discussion;

identifying invitees to the document-centered discussion based on the invitation information in the invitation storage memory;

determining that an invitation has been accepted and for the accepted invitation, entering at least one of invitee specific view information and invitation information into a view storage memory and the invitation storage memory, respectively, wherein the invitee specific view information comprises information specific to each invitee who has accepted the invitation;

converting a format of an original document to be discussed from a native application format to a standard format;

Atty. Docker No.: CQ10195
PATENT APPLICATION

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 09/733,894

updating invitee specific view information based on the specific invitee's current focus of attention with regard to the document being discussed, wherein the current focus of each of the at least one invitee may be different from a current focus of an inviter; and

updating view information for the invitees based on context information of the inviter, wherein the view information includes information which allows users of each of the heterogeneous display devices to collaborate within the document on which the document-centered discussion is based.

5. *(Original)* The method of claim 4, further comprising displaying the document based on stored user information.

6. *(Currently Amended)* The method of claim 5, further comprising displaying the document using at least one of a device type, a device identifier and a display capability from a user contact information storage memory.

7-9. *(Canceled)*

10. *(Previously Presented)* The system of claim 1, further comprising a device translation circuit, the device translation circuit converting the format of the original document from the standard format to at least one device-specific format.

11. *(Previously Presented)* The system of claim 10, further comprising a user contact storage memory which stores user contact information, wherein the user contact information

Atty. Docket No.: CQ10195
PATENT APPLICATION

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 09/733,894

includes at least one of a user identifier and a device identifier and the device-specific format is based on the device identifier for an invitee.

12. *(Previously Presented)* The system of claim 1, wherein the view information includes at least one of an invitee identifier and a device type for each invitee identifier.

13. *(Previously Presented)* The system of claim 12, wherein the device type is obtained from a user contact storage memory which stores user contact information.

14. *(Previously Presented)* The system of claim 1, wherein the context identifier includes at least one of information which identifies a portion of the document on which an invitee is focusing and information which identifies a portion of the document on which an inviter is focusing, wherein the portion of the document on which the inviter is focusing may be different than the portion of the document on which the invitee is focusing.

15. *(Previously Presented)* The system of claim 1, wherein the context identifier includes at least one of a name of the document and a location of the document.

16. *(Previously Presented)* The system of claim 1, wherein the stored invitation information includes at least one of an invitee identifier portion which identifies a user invited to the document-centered discussion, an inviter identifier portion which identifies a user which initiated an invitation, a time and date stamp portion which identifies a time and a date when the invitation was issued and a status indicator portion which indicates a status of the invitation.

Atty. Docket No.: CQ10195
PATENT APPLICATION

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 09/733,894

17. *(Previously Presented)* The system of claim 16, wherein the status of the invitation is one of broadcast and awaiting reply, not yet broadcast, refused, and accepted.
18. *(Previously Presented)* The system of claim 12, wherein the context identifier specifies at least one of a document name, a document location and a specific invitee's current focus of attention within the document on which the document-centered discussion is based.
19. *(Previously Presented)* The system of claim 12, wherein the invitee identifier identifies an invitee device used to accept the invitation.
20. *(Previously Presented)* The system of claim 19, wherein the view information includes a device type previously associated with the invitee device used to accept the invitation.